## What is claimed is:

- 1 1. A method for reducing CO emissions during part load operation of a turbine 2 engine comprising the steps of:
- (a) operating a turbine engine under part load, the engine having a
   compressor section, a combustor section and a turbine section, wherein the
   combustor section includes a plurality of combustors, each combustor including a
   pilot nozzle and at least one other nozzle;
- 7 (b) selecting a first pair of combustors; and
- 8 (c) substantially restricting the supply of fuel to the at least one other 9 nozzle of each of the first pair of combustors while continuing to supply fuel to the 10 pilot nozzle of each of the first pair of combustors.
- 1 2. The method of claim 1 wherein the combustor section includes sixteen 2 combustors.
- 1 3. The method of claim 1 wherein the at least one other nozzle includes a fuel
- 2 ring and a plurality of nozzle assemblies disposed about the periphery of the pilot
- 3 nozzle.
- 1 4. The method of claim 1 wherein the engine has an exhaust temperature limit.
- 1 5. The method of claim 4 further including the step of:
- 2 (d) maintaining the temperature of the turbine exhaust substantially at the 3 exhaust temperature limit.
- 1 6. The method of claim 1 wherein the first pair of combustors are diagonally opposed.
- 1 7. The method of claim 1 wherein the pair of combustors are adjacent.
- 1 8. The method of claim 1 wherein the pair of combustors are disposed at
- 2 substantially 90 degrees with respect to each other.

- 9. The method of claim 1 wherein the compressor section of the engine includes movable inlet guide vanes.
- 1 10. The method of claim 9 further comprising the step of:
- 2 (e) moving the inlet guide vanes of the compressor to a closed position.
- 1 11. The method of claim 1 further comprising the steps of:
- 2 (f) selecting an additional pair of combustors;
- 3 (g) substantially restricting the supply of fuel to the at least one other 4 nozzle of each of the additional pair of combustors while continuing to supply fuel to 5 each of the pilot nozzles of the additional pair of combustors; and
- 6 (h) repeating steps (e)-(f) until there is substantially zero net power out of 7 the engine.
- 1 12. The method of claim 11 further comprising the step of:
- 2 (i) resupplying fuel to at least one of the combustors pairs.
- 1 13. The method of claim 12 wherein the fuel is resupplied to at least one of the combustor pairs in a reverse sequence.
- 1 14. A method for reducing CO emissions during part load operation of a turbine engine comprising the steps of:
  - (a) operating a turbine engine under part load, the engine having a compressor section, a combustor section and a turbine section, wherein the combustor section includes a plurality of combustors, each combustor including a pilot nozzle and at least one other nozzle;
    - (b) selecting a first combustor from the plurality of combustors; and
- 8 (c) substantially restricting the supply of fuel to the at least one other
  9 nozzle of the first combustor while continuing to supply fuel to the pilot nozzle of the
  10 first combustor.
- 1 15. The method of claim 14 further comprising the steps of:
- 2 (d) selecting another combustor;

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- 3 (e) substantially restricting the supply of fuel to the at least one other 4 nozzle of the another combustor while continuing to supply fuel to the pilot nozzle of 5 the another combustor; and
- repeating steps (d)-(e) until there is substantially zero net power out of the engine.
- 1 16. The method of claim 1 wherein the first combustor and the another combustor
- 2 are substantially diagonally opposed.
- 1 17. The method of claim 14 wherein the at least one other nozzle includes a fuel
- 2 ring and a plurality of nozzle assemblies disposed about the periphery of the pilot
- 3 nozzle.